

STEREO MOC Status Report
Time Period: 2010:046 - 2010:052

STEREO Ahead (STA) Status:

1. The following Ground System anomalies occurred during this reporting period:

- On day 052, during the DSS 25 support, the command bind aborted due to the loss of connectivity to the uplink processor at the station at 1322z. While the station maintained a 2-way link, instrument commands were not transmitted to maximize science data return. At 1410z, ranging lock was lost. This anomaly resulted in the loss of three frames of SECCHI SSR data. See DR# G110060 for more information.

2. The following spacecraft/instrument events occurred during this week:

- On day 047, PLASTIC increased the MCP voltages.
- The average daily SSR playback volume for Ahead was 6.2 Gbits during this week.

STEREO Behind (STB) Status:

1. The following Ground System anomalies occurred during this reporting period:

- On day 051, during the DSS 43 support, the command bind was lost at 0448z during the S/C portion of the SECCHI reset recovery. The command bind was re-established at 0546z and S/C commanding for the SECCHI reset recovery was completed by 0600z. All SSR data was recovered.

2. The following spacecraft/instrument events occurred during this week:

- On day 051, the SECCHI instrument reset at 00:37:19z. The SECCHI team reconfigured the instrument to operational mode at 051-0400z. This was the 14th reset of SECCHI on the Behind spacecraft.
- The average daily SSR playback volume for Behind was 5.2 Gbits during this week.